



RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR EVALUATING EFFICIENCY LOSSES FOR TURBINE COMPONENTS

the specification of which (check applicable box(s)):

is attached hereto
 was filed on September 17, 2003 as U.S. Application Serial No. 10/663,991 (Atty. Dkt. No. 839-1490)
 was filed as PCT International application No. on
 and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s): Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 30024**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature:	William	James	Summer	Date: Jan 06, 2004
Inventor:	William (first)	James MI	SUMNER (last)	United States (citizenship)
Residence: (city)	Ballston Spa			
Mailing Address:	1 Theresa Terrace, Ballston Spa, New York		(state/country) New York	
(Zip Code)	12020			
2. Inventor's Signature:	John	David	ALAKSIEWICZ	Date: _____
Inventor:	(first)	MI	(last)	United States (citizenship)
Residence: (city)	Clifton Park			
Mailing Address:	1603 Huntridge Dr., Clifton Park, New York		(state/country) New York	
(Zip Code)	12065			

[X] See attached sheet(s) for additional inventor(s) information!!

3.	Inventor's Signature:	Chris (first)	Robin MI	BRON (last)	Date:	United States (citizenship)
	Inventor:	Springfield		(state/country)	Illinois	
	Residence: (city)	49 Celeste Ct., Springfield, Illinois				
	Mailing Address: (Zip Code)	62703				
4.	Inventor's Signature:	Mary (first)	Clarkeson MI	PHILLIPS (last)	Date:	United States (citizenship)
	Inventor:	Delmar		(state/country)	New York	
	Residence: (city)	36 The Crossway, Delmar, New York				
	Mailing Address: (Zip Code)	12054				
5.	Inventor's Signature:	Peter (first)	MI	SCHOFIELD (last)	Date:	United States (citizenship)
	Inventor:	Schenectady		(state/country)	New York	
	Residence: (city)	39 Imperial Drive, Schenectady, New York				
	Mailing Address: (Zip Code)	12309				
6.	Inventor's Signature:	David (first)	Edwin MI	KAUTZMANN (last)	Date:	United States (citizenship)
	Inventor:	Scotia		(state/country)	New York	
	Residence: (city)	51 Saratoga Drive, Scotia, New York				
	Mailing Address: (Zip Code)	12302				
7.	Inventor's Signature:	Brian (first)	William MI	MARRINER (last)	Date:	United States (citizenship)
	Inventor:	Scotia		(state/country)	New York	
	Residence: (city)	4 Lorelei Ln, Scotia, New York				
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FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.



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	(Zip Code)	62703			
4.	Inventor's Signature:	<i>Mary Clarkson Phillips</i>			Date: <i>7 January 2004</i>
	Inventor:	Mark (first)	Clarkeson MI	PHILLIPS (last)	United States (citizenship)
	Residence: (city)	Delmar	(state/country)		New York
	Mailing Address:	36 The Crossway, Delmar, New York			
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-

4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 30024**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

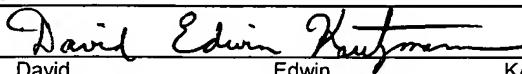
1. Inventor's Signature:

Inventor:	William (first)	James MI	SUMNER (last)	Date: United States (citizenship)
Residence: (city)	Ballston Spa	(state/country)	New York	
Mailing Address: (Zip Code)	1 Theresa Terrace, Ballston Spa, New York 12020			

2. Inventor's Signature:

Inventor:	John (first)	David MI	ALAKSIEWICZ (last)	Date: United States (citizenship)
Residence: (city)	Clifton Park	(state/country)	New York	
Mailing Address: (Zip Code)	1603 Huntridge Dr., Clifton Park, New York 12065			

See attached sheet(s) for additional inventor(s) information!!

3.	Inventor's Signature:				
	Inventor:	Chris (first)	Robin MI	BRON (last)	Date: _____ United States (citizenship)
	Residence: (city)	Springfield	(state/country)		Illinois
	Mailing Address: (Zip Code)	49 Celeste Ct., Springfield, Illinois 62703			
4.	Inventor's Signature:				
	Inventor:	Mary (first)	Clarkeson MI	PHILLIPS (last)	Date: _____ United States (citizenship)
	Residence: (city)	Delmar	(state/country)		New York
	Mailing Address: (Zip Code)	36 The Crossway, Delmar, New York 12054			
5.	Inventor's Signature:				
	Inventor:	Peter (first)	MI	SCHOFIELD (last)	Date: _____ United States (citizenship)
	Residence: (city)	Schenectady	(state/country)		New York
	Mailing Address: (Zip Code)	39 Imperial Drive, Schenectady, New York 12309			
6.	Inventor's Signature:				
	Inventor:	David (first)	Edwin MI	KAUTZMANN (last)	Date: JAN. 9, 2004 United States (citizenship)
	Residence: (city)	Scotia	(state/country)		New York
	Mailing Address: (Zip Code)	51 Saratoga Drive, Scotia, New York 12302			
7.	Inventor's Signature:				
	Inventor:	Brian (first)	William MI	MARRINER (last)	Date: _____ United States (citizenship)
	Residence: (city)	Scotia	(state/country)		New York
	Mailing Address: (Zip Code)	4 Lorelei Ln, Scotia, New York 12302			

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

JAN 29 2004

Nixon & Vanderhye P.C. (10/99)
(Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR EVALUATING EFFICIENCY LOSSES FOR TURBINE COMPONENTS

the specification of which (check applicable box(s)):

is attached hereto
 was filed on September 17, 2003 as U.S. Application Serial No. 10/663,991 (Atty. Dkt. No. 839-1490)
 was filed as PCT International application No. on

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s): Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 30024**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature:

Inventor:	William (first)	James MI	SUMNER (last)	Date:	United States (citizenship)
Residence: (city)	Ballston Spa	(state/country)			New York
Mailing Address:	1 Theresa Terrace, Ballston Spa, New York				
(Zip Code)	12020				

2. Inventor's Signature:

Inventor:	John (first)	David MI	ALAKSIEWICZ (last)	Date:	United States (citizenship)
Residence: (city)	Clifton Park	(state/country)			New York
Mailing Address:	1603 Huntridge Dr., Clifton Park, New York				
(Zip Code)	12065				

[X] See attached sheet(s) for additional inventor(s) information!!

3.	Inventor's Signature:				Date:
	Inventor:	Chris (first)	Robin MI	BRON (last)	United States (citizenship)
	Residence: (city)	Springfield		(state/country)	Illinois
	Mailing Address:	49 Celeste Ct., Springfield, Illinois			
	(Zip Code)	62703			
4.	Inventor's Signature:				Date:
	Inventor:	Mary (first)	Clarkeson MI	PHILLIPS (last)	United States (citizenship)
	Residence: (city)	Delmar		(state/country)	New York
	Mailing Address:	36 The Crossway, Delmar, New York			
	(Zip Code)	12054			
5.	Inventor's Signature:				Date:
	Inventor:	Peter (first)	MI	SCHOFIELD (last)	United States (citizenship)
	Residence: (city)	Schenectady		(state/country)	New York
	Mailing Address:	39 Imperial Drive, Schenectady, New York			
	(Zip Code)	12309			
6.	Inventor's Signature:				Date:
	Inventor:	David (first)	Edwin MI	KAUTZMANN (last)	United States (citizenship)
	Residence: (city)	Scotia		(state/country)	New York
	Mailing Address:	51 Saratoga Drive, Scotia, New York			
	(Zip Code)	12302			
7.	Inventor's Signature:				Date:
	Inventor:	Brian (first)	William MI	MARRINER (last)	United States (citizenship)
	Residence: (city)	Scotia		(state/country)	New York
	Mailing Address:	4 Lorelei Ln, Scotia, New York			
	(Zip Code)	12302			

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.